

## METHOD OF STALL IDENTIFICATION AND RECOVERY

### ABSTRACT

5        A method of wireless communication. The method includes the step of  
determining a probability of a stalling condition for at least one data packet in a  
sequence of data packets. The method also includes the step of transmitting a  
flush command in response to the determined probability of the stalling  
condition. Prior to the transmitting of a flush command, a wait time may be  
10    estimated in response to the probability determined for the stalling condition.  
This wait time may be estimated by determining an average number of time slots  
necessary before the first data packet may be transmission. The estimated wait  
time may depend on the successful transmission of another packet having a  
lower order (e.g., previous) designation in the sequence of data packets, as well  
15    as on the probability determined for the stalling condition (e.g., the probability of  
a no-stalling condition).